

**2004 MATERIAL SPECIFIC RECYCLING RATES  
IN  
NEW JERSEY**

<b>Materials</b>	<b>(1) Total % of Solid Waste Generated (Estimated)</b>	<b>(6) Total Tons Generated (Calculated)</b>	<b>Total Tons Recycled (Actual)</b>	<b>% of Waste Stream Recycled (Calculated)</b>
<b>Yard Waste</b>	10.0%	2,177,115	1,572,602	72.2%
<b>Food Waste</b>	7.4%	1,611,065	222,353	13.8%
<b>News Paper</b>	4.2%	914,388	354,850	38.8%
<b>Corrugated</b>	6.0%	1,306,269	541,446	41.4%
<b>Office Paper</b>	2.3%	500,736	144,607	28.9%
<b>Other Paper</b>	9.1%	1,981,174	170,142	8.6%
<b>Plastic Containers</b>	0.9%	195,940	57,523	29.4%
<b>Other Plastic Packages (2)</b>	1.0%	217,711	0	0.0%
<b>Other Plastic Scrap</b>	3.8%	827,304	7,153	0.9%
<b>Glass Containers</b>	2.5%	544,279	264,158	48.5%
<b>Other Glass</b>	0.4%	87,085	24,928	28.6%
<b>Aluminum Cans</b>	0.3%	65,313	32,753	50.1%
<b>Foils &amp; Closures (2)</b>	0.1%	21,771	0	0.0%
<b>Other Aluminum Scrap</b>	0.2%	43,542	66,464	152.6%
<b>Vehicular Batteries</b>	0.1%	11,865	12,112	102.1%
<b>Other Non-ferrous Scrap</b>	0.9%	195,940	66,464	33.9%
<b>Tin &amp; Bi-Metal Cans</b>	0.5%	108,856	42,759	39.3%
<b>White Goods &amp; Sheet Iron</b>	2.4%	522,508	626,044	119.8%
<b>Junked Autos</b>	2.0%	444,131	493,902	111.2%
<b>Heavy Iron</b>	4.5%	979,702	961,466	98.1%
<b>Wood Waste</b>	3.3%	718,448	151,447	21.1%
<b>Asphalt, Concrete &amp; Masonry</b>	18.8%	4,092,976	4,654,722	113.7%
<b>Tires (3)</b>	0.2%	53,122	46,106	86.8%
<b>Other Municipal &amp; Vegetative (4)</b>	8.3%	1,807,005	60,388	3.3%
<b>Other Bulky &amp; Const/Demo (5)</b>	10.8%	2,351,284	1,432,706	60.9%
<b>Total (Actual) (6)</b>	<b>100.0%</b>	<b>21,771,148</b>	<b>12,007,095</b>	<b>55.2%</b>

**NOTES:**

1. The "Total % of Solid Waste Generated (Estimated)" was updated for this report utilizing 1998 and 1999 percentages from the US Environmental Protection Agency's (EPA) Franklin Associates Report Characterization of Municipal Solid Waste in the United States Update and data from the Institute of Scrap Recycling Industries (ISR) and the Auto and Metal Recyclers Association (AMRA). In some instances these percentages were modified to better reflect New Jersey's waste stream composition.

2. The EPA includes "Other Plastic Packages" and "Foils and Closures" in its report. However, these categories are not reported (NR) on the New Jersey Recycling Tonnage Grant Report. Therefore, the DEP used the 1998 EPA's percentages for these two categories.

3. For this report, only the tonnage reported by municipalities and Class B recycling centers are used. The chart does not include tires that are either in temporary storage at homes and elsewhere, or in larger tire piles in the State. "Total Tons Recycled" also does not reflect those tires transported directly out-of-state to market, in large part.

4. "Other Municipal and Vegetative" contains anti freeze, motor oil, household batteries and textiles.

5. "Other Bulky&Const/Demo" contains stumps, oil contaminated soil, process residue and material not listed.

6. The "Total Tons Generated" column is calculated only to the nearest tenth of a percent. Therefore, adding all numbers in this column will not equal the "Total (Actual)", which equals the sum of tons disposed plus tons reported as recycled. Additionally, "tons generated" for each material is derived from the multiplication of the estimated percentage of each material shown in column two by the bottom number in that column, which represents the sum of the total tons disposed (an actual, not estimated number) plus total tons recycled (also an actual, not estimated number).

**Last Updated on 6/21/2006**